

COMPUTER OPERATIONS TRAINEE VACANCY

COMPUTER OPERATOR TRAINEE (ZT-0332)

GRADE: ZT-1

OPEN PERIOD: 05/05/2006-06/16/2006

ANNOUNCEMENT NUMBER: STEP-01

SALARY: \$20,108 TO \$36,003 PER ANNUM

HIRING AGENCY: U.S. DEPARTMENT OF COMMERCE/NOAA/OAR/GFDL

DUTY LOCATION: PRINCETON, NEW JERSEY

REMARKS: Full-time employment opportunity available.

CONTACT: Steve Mayle (609) 452-6505

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GEOPHYSICAL FLUID DYNAMICS LABORATORY
U.S. DEPARTMENT OF COMMERCE/NOAA/OAR
PRINCETON UNIVERSITY, FORRESTAL CAMPUS
201 FORRESTAL ROAD
PRINCETON, NJ 08540

The Geophysical Fluid Dynamics Lab (DOC/NOAA/OAR/GFDL) on the campus of Princeton University has one position available for a Computer Operator Trainee. This position has the potential to be prolonged as a part-time job through the school year, and eventually into long-term employment.

GFDL (<http://www.gfdl.noaa.gov>) is a world-renown center for basic research in atmospheric and oceanographic sciences, with a particular emphasis on numerical simulation of climate and climate change. Senior staff members of the Laboratory are international leaders in their fields; they contribute directly to national and international scientific programs of great importance.

The research of the Laboratory is principally conducted through numerical hydrodynamic models that require tremendous computing power. The lab has a large supercomputer center (with massively-parallel computers). Even though the Laboratory's computing system is among the most powerful in the world, the number and the magnitude of the experiments that scientists want to carry out exceeds the capability of the system. The lab also provides data and climate modeling services to other research institutions. Consequently, the amount of research accomplished is proportional to how efficiently the system is operated. The Operations Staff is responsible for the efficient operation of the system around the clock, 365 days per year.

The person that is selected for this internship will work along side senior systems operation staff to learn all aspects of monitoring and operating a computer facility, including maintaining peripheral equipment such as laser printers and tape drives, and monitoring system operation through the console. A desire to learn computer operations

from the ground up and a willingness to be a total team player are essential qualifications. Familiarity with computing and peripheral devices would be desirable.

The U.S. government is an equal opportunity employer, and all qualified U.S. Citizens are encouraged to apply. The federal government has an excellent benefits package and starting pay will be between \$9.63 and \$17.25 per hour depending upon education level and experience. To qualify for anything other than the minimum, candidates must have completed high school.

To apply for the GFDL student trainee program, candidates must:

- Be a U.S. Citizen
- Be at least 16 years of age at the time of appointment
- Be currently enrolled on at least a half-time basis (determined by the particular school or university) in an accredited high school, technical or vocational school, 2-year or 4-year college or university, graduate, or professional school ; and
- Have a cumulative GPA of 2.5 or better on a 4.0 scale.

Interested applicants must submit the following application materials below:

- Resume and Optional Form OF-612, or SF-171 (Application for Federal Employment). Please include in your application the dates and hours you are available to work.
- Proof of enrollment in an academic program; specifically, a registration form and a letter from the Registrar's Office indicating that you are enrolled in at least ½ time course-load for the next semester or quarter; and
- Proof of cumulative GPA of 2.5 or better on a 4.0 scale; specifically, a current transcript or grade report.

Please indicate your date of birth, Social Security Number, and country of citizenship in your application. Applicants who fail to submit the required information will not receive consideration. Also, due to the expected volume of applications received, candidates who fail to submit the required information may not be contacted to obtain the missing information.

Inquiries can be directed to Steve Mayle at (609) 452-6505 or Steve.Mayle@noaa.gov.

Where to send applications:

Via Regular Mail -	Via Express Mail -
U.S. Department of Commerce NOAA/OAR/GFDL Attn: Steve Mayle Princeton University, Forrestal Campus P.O. Box 308 Princeton, NJ 08542-0308	U.S. Department of Commerce NOAA/OAR/GFDL Attn: Steve Mayle Princeton University Forrestal Campus 201 Forrestal Road Princeton, NJ 08540